

What is claimed is :

1. A squeezable, cross-linked, grease-like electromagnetic wave absorber comprising a cross-linked silicone gel dispersed with an electromagnetic wave absorbing filler, which shows self-shape-retaining nature in spite of its fluidity and contains the filler at 200 to 800 parts by mass per 100 parts by mass of the cross-linked silicone gel.
2. The squeezable, cross-linked, grease-like electromagnetic wave absorber according to Claim 1, wherein the cross-linked silicone gel has a consistency of 50 to 200, determined in accordance with JIS K 2220 with a 1/4 cone.
3. The squeezable, cross-linked, grease-like electromagnetic wave absorber according to Claim 1 or 2, wherein the electromagnetic wave absorbing filler is a mixture of electromagnetic wave absorbing agent and flame retardant.
4. The squeezable, cross-linked, grease-like electromagnetic wave absorber according to Claim 3, wherein the electromagnetic wave absorbing agent is of a soft ferrite surface-treated with a silane compound having a non-functional group and/or flat, soft magnetic metal powder.
5. The squeezable, cross-linked, grease-like electromagnetic wave absorber according to Claim 4, wherein the soft ferrite surface-treated with a silane compound having a non-functional group is surface treated with dimethyldimethoxy silane or methyltrimethoxy silane.
6. The squeezable, cross-linked, grease-like electromagnetic wave

absorber according to Claim 4 or 5, wherein the soft ferrite surface-treated with a silane compound having a non-functional group is kept at a pH of 8.5 or less.

7. The squeezable, cross-linked, grease-like electromagnetic wave absorber according to one of Claims 3 to 6, wherein the flame retardant is of magnetite.

8. A container which contains the squeezable, cross-linked, grease-like electromagnetic wave absorber of one of Claims 1 to 7.

9. The container according to Claim 8 which takes a form of syringe or tube.

10. A method for producing the container according to Claim 8 or 9, wherein a squeezable, cross-linked, grease-like electromagnetic wave absorber, produced by heating a mixture of starting material for a cross-linked silicone gel and electromagnetic wave absorbing filler while or after they are mixed to disperse the filler in the absorber, is contained therein.

11. A method for producing the container according to Claim 8 or 9, wherein a squeezable, cross-linked, grease-like electromagnetic wave absorber is produced by heating the container which has already contained a mixed solution of starting material for a cross-linked silicone gel and electromagnetic wave absorbing filler to disperse the filler in the absorber.

12. A method for absorbing unnecessary electromagnetic waves, wherein the squeezable, cross-linked, grease-like electromagnetic wave

absorber contained in the container according to Claim 8 or 9 is applied to an area around an opening for heat radiation on a box to be formed into a thin film thereon to control radiation of unnecessary electromagnetic waves from the opening.